

Form 1449

U.S. Department of Commerce
Patent and Trademark Office

ATTY. DOCKET NO.
1991-143

SERIAL NO.
09/260,232
09/177,870

APPLICANT
David Mark WHITCOMBE et al.

FILING DATE
November 25, 1998

GROUP
1632/637

LIST OF MATERIALS CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>J.T.</i>	AA	5 1 1 8 8 0 1	06/02/92	Lizardi et al.	—	—	01/30 1994
	AB	5 2 1 0 0 1 5	05/11/93	Gelfand et al.	—	—	3/2 1994
	AC	5 3 1 2 7 2 8	05/17/94	Lizardi et al.	—	—	5/6 1994
	AD	5 5 2 5 4 9 4	06/11/96	Newton	—	—	7/23 1996
	AE	5 5 3 8 8 4 8	07/23/96	Livak et al.	—	—	11/16 1996
	AF	5 5 7 3 9 0 6	11/12/96	Bannwarth et al.	—	—	3/22 1997
	AG	5 5 9 5 8 9 0	01/21/97	Newton et al.	—	—	2/17 1997
	AH	5 6 0 7 8 3 4	03/04/97	Bagwell	—	—	4/10 1997
	AI	5 6 9 1 1 4 6	11/25/97	Mayrand	—	—	9/11 1997
	AJ	5 7 2 3 5 9 1	03/03/98	Livak et al.	—	—	11/15 1997
	AK	5 8 0 4 3 7 5	09/08/98	Gelfand et al.	—	—	4/25 1998
	AL	5 8 6 6 3 3 6	02/02/99	Nazarenko et al.	—	—	1/3 1999
	AM	5 8 7 6 9 3 0	03/02/99	Livak et al.	—	—	4/15 1999
<i>J.T.</i>	AN	5 9 1 9 6 3 0	07/06/99	Nadeau et al.	—	—	11/12 1999

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
<i>J.T.</i>	AO	0 2 3 2 9 6 7	08/18/87	EP	—	—	✓
	AP	0 4 1 6 8 1 7	03/13/91	EP	—	—	✓
	AQ	0 4 3 6 6 4 4	04/17/96	EP	—	—	✓
	AR	0 5 6 6 7 5 1	10/27/93	EP	—	—	✓
<i>J.T.</i>	AS	0 7 4 5 6 9 0	12/04/96	EP	—	—	✓

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<i>J.T.</i>	AT	CANTOR, "Lighting Up Hybridization," <u>Nature Biotechnology</u> , 14:247 (March 1999)
	AU	GIBSON et al., "A Homogeneous Method for Genotyping with Fluorescence Polarization," <u>Clinical Chemistry</u> , 43:8, pgs. 1336-1341 (1997)
<i>J.T.</i>	AV	NAZARENKO et al., "A Closed Tube Format for Amplification and Detection of DNA Based Energy Transfer," <u>Nucleic Acids Research</u> , 25:12, pgs. 2516-2521 (1997)

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Page 1

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3/14/2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Attorney Docket # 10-20
3200-2000-20

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Patent and Trademark Office

LIST OF MATERIALS CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
1991-143

SERIAL NO.
09/286,232

APPLICANT
David Mark WHITCOMBE et al.

FILING DATE
November 25, 1998

GROUP
1632 1637

U.S. PATENT DOCUMENTS														
MINER IAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JT	AW	5	9	2	5	5	1	7	07/20/99	Tyagi et al.			5/12	1995
JT	AX	5	9	3	5	7	9	1	08/10/99	Nadeau et al.			9/23	1997
	AY													
	AZ													
	BA													
	BB													
	BC													
	BD													
	BE													
	BF													
	BG													

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
JT	BH	0	9	0	9	8	2	3	04/21/99	EP			✓	
	BI	9	2	0	2	6	3	8	02/20/92	WO			✓	
	BJ	9	5	1	3	3	9	9	05/18/95	WO			✓	
	BK	9	6	1	5	2	7	0	05/23/96	WO			✓	
	BL	9	7	3	9	0	0	8	10/23/97	WO			✓	
JT	BM	9	7	4	2	3	4	5	11/13/97	WO				

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JT	BN	TYAGI S. et al., "Molecular Beacons: Probes that Fluoresce upon Hybridization." <u>Nature Technology</u> , Vol. 14, pgs. 303-308 (March 1, 1996)
	BO	WILTON et al., "Snapback SSCP Analysis: Engineered Conformation Changes for the Rapid Typing of Known Mutations," <u>Human Mutation</u> , Vol. 11, pgs. 252-258, (March 1998)
JT	BP	WITTEWER et al., "Continuous Fluorescence Monitoring of Rapid Cycle DNA Amplification," <u>Biotechniques</u> , 22:1, pgs 130-131/134-138, (January 1997)

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U.S. Department of Commerce
Patent and Trademark OfficeATTY. DOCKET NO.
1991-143SERIAL NO. 09/19748
09/200,232LIST OF MATERIALS CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
David Mark WHITCOMBE et al.FILING DATE
November 25, 1998GROUP
1632 1637

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BQ					
	BR					
	BS					
	BT					
	BU					
	BV					
	BW					
	BX					
	BY					
	BZ					
	CA					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J.T.	CB 9 7 4 5 5 3 9	12/04/97	WO	—	—	✓	
J.T.	CC 9 8 1 8 8 1 1	05/07/98	WO	—	—	✓	
	CD						
	CE						
	CF						

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J.T.	CG	YOKOI et al., "Use of AmpliSensor to Quantitate Gene Expression in Small Amounts of Samples: Comparison with the Quantitative RT-PCR Method Using CCD Imaging System," <u>Japanese Journal of Clinical Pathology</u> , 44:9, pgs. 847-852, (September 1996)
	CH	
	CI	
	CJ	

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Form 1449 U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. 1991-143	SERIAL NO. <i>09974870</i> 09/200,232
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)		
APPLICANT Whitcombe et al.		FILING DATE November 25, 1998
GROUP 1632 / 637		

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EXAMINE R INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
J. Tr	CH	5	5	6	5	3	2	2	10/15/96	Heller	—	—	5/5	94	
↓	CI	5	5	3	2	1	2	9	7/2/96	Heller	—	—	5/27	194	
J. Tr	CJ	4	9	9	6	1	4	3	2/26/91	Heller et al.	—	—	4/13	90	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO											
J. Tr	CK	0	2	2	9	9	4	3	7/29/87	Europe	—	—	✓	
↓	CL	0	8	8	1	3	0	2	12/2/98	Europe	—	—	✓	
	CM	9	8	2	6	0	9	3	6/18/98	WO	—	—	✓	
	CN	9	8	1	0	0	9	6	3/12/98	WO	—	—	✓	
J. Tr	CO	9	4	2	1	8	2	0	9/29/94	WO	—	—	✓	

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